

USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19095

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: TYPE II
Collected By: CHRIS BEATENHEAD Site Code: DBP #1

Township/Well#/Section: // Collector: Public Water Supply Operator County: Genesee Date Collected: 02/29/2016 13:39
Sample Point: BATHROOM Date Received: 03/01/2016 12:38

Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING	REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1
Dalapon and Haloacetic Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3
Bromochloroacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1
Dichloroacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-43-6
Total Haloacetic Acids (five)	Not Detected	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C
Trichloroacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	76-03-9
Total Trihalomethanes Bromodichloromethane	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2
Chlorodibromomethane	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1
Chloroform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3
Total Trihalomethanes	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L: milligrams / Liter (ppm)

ppm : parts per million MPN : Most Probable Number Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended

Work Order 60300160_01

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19096

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: Other

Collected By: SCOTT BALL Site Code: DBP - WEST SIDE RES (WS) Township/Well#/Section: // Collector: Public Water Supply Operator 14:35 County: Genesee Date Collected: 02/29/2016 Sample Point: **RESERVOIR** Date Received: 03/01/2016 12:38 Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING I		REGULATORY INFORMATION				
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
ead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1
Palapon and Haloacetic						
romoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3
romochloroacetic acid	0.003	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3
hloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8
alapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0
ibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1
ichloroacetic acid	0.007	03/02/2016	0.001		EPA 552.1/552.2	79-43-6
otal Haloacetic Acids (five)	0.014	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C
richloroacetic acid	0.007	03/02/2016	0.001		EPA 552.1/552.2	76-03-9
otal Trihalomethanes						
Bromodichloromethane	0.0056	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2
hlorodibromomethane	0.0022	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1
Chloroform	0.010	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3
otal Trihalomethanes	0.0178	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L: milligrams / Liter (ppm)

ppm: parts per million MPN: Most Probable Number CFU: Colony Forming Unit Laboratory Contacts

FOUR ATORY INFORMATION

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_02

Report Created on: 3/9/2016

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USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19096

TESTING INFOR	MATION			REGUL	ATORY INFORMATI	ON -
Analyte Name	Result	Date	RL	MCL/AL	Method	CAS#
	(mg/L)	Tested	(mg/L)	(mg/L)	Wethod	CA3 #

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number mg/L: milligrams / Liter (ppm) Laboratory Contacts

MCL: Maximum Contaminant Level ppm: parts per million Drinking Water Unit Mgr. Julia Pieper
AL: Action Level MPN: Most Probable Number Systems Mgmt. Unit Mgr: George Krisztian
RL: Reporting Limit CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended **Work Order 60300160_02** Report Created on: 3/9/2016 1:57:25PM Page 2 of 2



USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19097

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: TYPE III
Collected By: CHRIS BEATENHEAD Site Code: DBP#2

Township/Well#/Section://Collector:Public Water Supply OperatorCounty:GeneseeDate Collected:02/29/201613:48Sample Point:BREAK ROOMDate Received:03/01/201612:38

Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING INFORMATION				REGULATORY INFORMATION				
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#		
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1		
Dalapon and Haloacetic								
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3		
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3		
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8		
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0		
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1		
Dichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	79-43-6		
Total Haloacetic Acids (five)	0.009	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C		
Trichloroacetic acid	0.005	03/02/2016	0.001		EPA 552.1/552.2	76-03-9		
Total Trihalomethanes								
Bromodichloromethane	0.0043	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4		
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2		
Chlorodibromomethane	0.0019	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1		
Chloroform	0.0053	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3		
Total Trihalomethanes	0.0115	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C		

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L : milligrams / Liter (ppm)

ppm: parts per million
MPN: Most Probable Number

Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended

Work Order 60300160_03

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19098

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: Other

Collected By: SCOTT BALL Site Code: DBP- CEDAR STREET RES (CS)
Township/Well#/Section: // Collector: Public Water Supply Operator

 County:
 Genesee
 Date Collected:
 02/29/2016
 15:05

 Sample Point:
 BATHROOM
 Date Received:
 03/01/2016
 12:38

Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING	REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1
Dalapon and Haloacetic						
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1
Dichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	79-43-6
Total Haloacetic Acids (five)	0.008	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C
Trichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	76-03-9
Total Trihalomethanes						
Bromodichloromethane	0.0054	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2
Chlorodibromomethane	0.0024	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1
Chloroform	0.0069	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3
Total Trihalomethanes	0.0147	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L: milligrams / Liter (ppm)

ppm: parts per million MPN: Most Probable Number CFU: Colony Forming Unit Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_04

Report Created on: 3/9/2016

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USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19098

TESTING INFOR	MATION			REGUL	ATORY INFORMATI	ON
Analyte Name	Result	Date	RL	MCL/AL	Method	CAS#
	(mg/L)	Tested	(mg/L)	(mg/L)	IMETHOU	CAS #

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

> Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number mg/L: milligrams / Liter (ppm)

Laboratory Contacts MCL: Maximum Contaminant Level ppm: parts per million Drinking Water Unit Mgr. Julia Pieper AL: Action Level MPN: Most Probable Number Systems Mgmt. Unit Mgr: George Krisztian

RL: Reporting Limit CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended Work Order 60300160_04 Report Created on: 3/9/2016 1:57:25PM Page 2 of 2



USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19099

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: TYPE II
Collected By: CHRIS BEATENHEAD Site Code: DBP#3

TEATING INCODING TION

Township/Well#/Section: // Collector: **Public Water Supply Operator** 14:00 County: Genesee Date Collected: 02/29/2016 Sample Point: **BREAK AREA** Date Received: 03/01/2016 12:38 Water System: Treated Public Distribution System Purpose: **Routine Monitoring**

TESTING		REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#	
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1	
Dalapon and Haloacetic							
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3	
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3	
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8	
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0	
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1	
Dichloroacetic acid	0.003	03/02/2016	0.001		EPA 552.1/552.2	79-43-6	
Total Haloacetic Acids (five)	0.007	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C	
Trichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	76-03-9	
Total Trihalomethanes							
Bromodichloromethane	0.0046	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4	
3romoform Stromoform S	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2	
Chlorodibromomethane	0.0021	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1	
Chloroform	0.0052	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3	
Total Trihalomethanes	0.0119	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C	

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L: milligrams / Liter (ppm)

ppm: parts per million
MPN: Most Probable Number
CFU: Colony Forming Unit

Laboratory Contacts

SCOLU ATODY INICODIANTION

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_05

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19099

TESTING INFOR	MATION		Ш	REGUL	ATORY INFORMATION	NC====
Analyte Name	Result	Date	RL	MCL/AL	Mothod	CAS#
	(mg/L)	Tested	(mg/L)	(mg/L)	Method	CAS#

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number mg/L: milligrams / Liter (ppm)
MCL: Maximum Contaminant Level ppm: parts per million

ppm: parts per million Drinking Water Unit Mgr. Julia Pieper
MPN: Most Probable Number Systems Mgmt. Unit Mgr: George Krisztian

Laboratory Contacts

AL: Action Level MPN: Most Probable Numb
RL: Reporting Limit CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended **Work Order 60300160_05** Report Created on: 3/9/2016 1:57:25PM Page 2 of 2



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19100

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT
Collection Address: SCOTT BALL

Township/Well#/Section: //

County: Genesee Sample Point: BATHROOM

Water System: Treated Public Distribution System

WSSN/Pool ID: 2310
Source: TYPE III
Site Code: DBP#6

Collector: Public Water Supply Operator

Date Collected: 02/26/2016 13:45 Date Received: 03/01/2016 12:38

Purpose: Routine Monitoring

TESTING	REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Lead	0.010	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1
Dalapon and Haloacetic						
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1
Dichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	79-43-6
Total Haloacetic Acids (five)	0.007	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C
Trichloroacetic acid	0.003	03/02/2016	0.001		EPA 552.1/552.2	76-03-9
Total Trihalomethanes						
Bromodichloromethane	0.0060	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2
Chlorodibromomethane	0.0024	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1
Chloroform	0.0090	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3
Total Trihalomethanes	0.0174	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L: milligrams / Liter (ppm)

ppm: parts per million
MPN: Most Probable Number
CFU: Colony Forming Unit

Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_06

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19100

TESTING INFOR	MATION			REGUL	ATORY INFORMATI	ON
Analyte Name	Result	Date	RL	MCL/AL	Method	CAS#
	(mg/L)	Tested	(mg/L)	(mg/L)	IMETHOU	CAS #

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS# : Chemical Abstract Service Registry Number mg/L : milligrams / Liter (ppm) Laboratory Contacts

MCL: Maximum Contaminant Level ppm: parts per million Drinking Water Unit Mgr. Julia Pieper
AL: Action Level MPN: Most Probable Number Systems Mgmt. Unit Mgr. George Krisztian

RL: Reporting Limit CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended **Work Order 60300160_06** Report Created on: 3/9/2016 1:57:25PM Page 2 of 2



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19101

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY **FLINT MI 48505**

System Name/Owner: CITY OF FLINT WSSN/Pool ID: Collection Address: Source: Collected By: SCOTT BALL

Township/Well#/Section: //

County: Genesee Sample Point: **BATHROOM**

Water System: Treated Public Distribution System

2310 TYPE III Site Code: DBP#8

Purpose:

Collector: **Public Water Supply Operator**

13:36 Date Collected: 02/29/2016 Date Received: 03/01/2016 12:38

Routine Monitoring

TESTING	REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1
Dalapon and Haloacetic						
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1
Dichloroacetic acid	0.003	03/02/2016	0.001		EPA 552.1/552.2	79-43-6
Total Haloacetic Acids (five)	0.007	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C
Trichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	76-03-9
Total Trihalomethanes						
Bromodichloromethane	0.0048	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2
Chlorodibromomethane	0.0021	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1
Chloroform	0.0052	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3
Total Trihalomethanes	0.0121	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level RL: Reporting Limit mg/L: milligrams / Liter (ppm)

ppm: parts per million MPN: Most Probable Number CFU: Colony Forming Unit

Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_07

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19101

TESTING INFOR	MATION		Ш	REGUL	ATORY INFORMATION	NC====
Analyte Name	Result	Date	RL	MCL/AL	Mothod	CAS#
	(mg/L)	Tested	(mg/L)	(mg/L)	Method	CAS#

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number mg/L: milligrams / Liter (ppm)
MCL: Maximum Contaminant Level ppm: parts per million

AL: Action Level MPN: Most Probable Number RL: Reporting Limit CFU: Colony Forming Unit

Drinking Water Unit Mgr. Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

1:57:25PM

Laboratory Contacts

Report Created on: 3/9/2016

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Work Order 60300160_07

By authority of PA 368 of 1978 as amended

EPA-R5-2017-008527_0000087

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USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19102

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY **FLINT MI 48505**

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310 Collection Address: TYPE II Source: Collected By: SCOTT BALL

Township/Well#/Section: $/\!/$

County: Genesee Sample Point: STOCK ROOM

Water System: Treated Public Distribution System

DBP#5 Site Code: Collector: **Public Water Supply Operator** Date Collected: 14:50 02/29/2016 Date Received: 03/01/2016 12:38 Purpose: Routine Monitoring

TESTING INFORMATION				REGULATORY INFORMATION					
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#			
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1			
Dalapon and Haloacetic									
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3			
Bromochloroacetic acid	0.002	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3			
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8			
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0			
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1			
Dichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	79-43-6			
Total Haloacetic Acids (five)	0.009	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C			
Trichloroacetic acid	0.005	03/02/2016	0.001		EPA 552.1/552.2	76-03-9			
Total Trihalomethanes									
Bromodichloromethane	0.0049	03/03/2016	0.0005	0.080	EPA 524.2	75-27-4			
Bromoform	Not Detected	03/03/2016	0.0005	0.080	EPA 524.2	75-25-2			
Chlorodibromomethane	0.0021	03/03/2016	0.0005	0.080	EPA 524.2	124-48-1			
Chloroform	0.0064	03/03/2016	0.0005	0.080	EPA 524.2	67-66-3			
Total Trihalomethanes	0.0134	03/03/2016	0.0005	0.080	EPA 524.2	TTHM-00-C			

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

> Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level RL: Reporting Limit mg/L: milligrams / Liter (ppm)

ppm: parts per million

MPN: Most Probable Number

Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended

Work Order 60300160_08

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19103

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY FLINT MI 48505

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310
Collection Address: Source: TYPE II
Collected By: CHRIS BEATENHEAD Site Code: DBP#4

Township/Well#/Section: // Collector: Public Water Supply Operator County: Genesee Date Collected: 02/29/2016 14:18
Sample Point: BATHROOM Date Received: 03/01/2016 12:38

Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING INFORMATION				REGULATORY INFORMATION				
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#		
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1		
Dalapon and Haloacetic								
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3		
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3		
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8		
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0		
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1		
Dichloroacetic acid	0.003	03/02/2016	0.001		EPA 552.1/552.2	79-43-6		
Total Haloacetic Acids (five)	0.007	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C		
Trichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	76-03-9		
Total Trihalomethanes								
Bromodichloromethane	0.0049	03/04/2016	0.0005	0.080	EPA 524.2	75-27-4		
Bromoform	Not Detected	03/04/2016	0.0005	0.080	EPA 524.2	75-25-2		
Chlorodibromomethane	0.0022	03/04/2016	0.0005	0.080	EPA 524.2	124-48-1		
Chloroform	0.0057	03/04/2016	0.0005	0.080	EPA 524.2	67-66-3		
Total Trihalomethanes	0.0128	03/04/2016	0.0005	0.080	EPA 524.2	TTHM-00-C		

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Work Order 60300160_09

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level
RL: Reporting Limit

mg/L : milligrams / Liter (ppm)

ppm: parts per million Dr
MPN: Most Probable Number Sy

Laboratory Contacts

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert. No. MI00003 P.O. Box 30270 Lansing, MI 48909

TEL: (517) 335-8184 FAX: (517) 335-8562 Sample Number LG19104

Official Laboratory Report

Report To: MIKE GLASGOW

4500 N DORT HWY **FLINT MI 48505**

System Name/Owner: CITY OF FLINT WSSN/Pool ID: 2310 Collection Address: Source: TYPE III

Collected By: Site Code: DBP#7 SCOTT BALL Township/Well#/Section: // Collector: **Public Water Supply Operator**

TESTING INFORMATION

County: Genesee Date Collected: 02/29/2016 13:53 Sample Point: **BATHROOM** Date Received: 03/01/2016 12:38 Water System: Treated Public Distribution System Purpose: Routine Monitoring

TESTING IN CHWATION				REGULATOR INFORMATION				
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS#		
Lead	Not detected	03/04/2016	0.001	0.015	EPA 200.8	7439-92-1		
Dalapon and Haloacetic								
Bromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	79-08-3		
Bromochloroacetic acid	0.001	03/02/2016	0.001		EPA 552.1/552.2	5589-96-3		
Chloroacetic acid	Not Detected	03/02/2016	0.002		EPA 552.1/552.2	79-11-8		
Dalapon	Not Detected	03/02/2016	0.001	0.2	EPA 552.1/552.2	75-99-0		
Dibromoacetic acid	Not Detected	03/02/2016	0.001		EPA 552.1/552.2	631-64-1		
Dichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	79-43-6		
Total Haloacetic Acids (five)	0.008	03/02/2016	NA	0.060	EPA 552.1/552.2	THA-00-C		
Trichloroacetic acid	0.004	03/02/2016	0.001		EPA 552.1/552.2	76-03-9		
Quality control r	results were outside allowed	limits due to matr	ix interferen	ices.				
Total Trihalomethanes				haranta da anta anta anta anta anta anta an				
Bromodichloromethane	0.0048	03/04/2016	0.0005	0.080	EPA 524.2	75-27-4		
Bromoform	Not Detected	03/04/2016	0.0005	0.080	EPΔ 524 2	75_25_2		

Bromodichloromethane	0.0048	03/04/2016	0.0005	0.080	EPA 524.2	75-27-4	
Bromoform	Not Detected	03/04/2016	0.0005	0.080	EPA 524.2	75-25-2	
Chlorodibromomethane	0.0020	03/04/2016	0.0005	0.080	EPA 524.2	124-48-1	

0.0059 03/04/2016 0.0005 0.080 67-66-3 Chloroform EPA 524.2 Total Trihalomethanes 0.0127 03/04/2016 0.0005 0.080 EPA 524.2 TTHM-00-C

CAS#: Chemical Abstract Service Registry Number

MCL: Maximum Contaminant Level

AL: Action Level RL: Reporting Limit mg/L: milligrams / Liter (ppm)

ppm: parts per million MPN : Most Probable Number CFU: Colony Forming Unit

Laboratory Contacts

REGULATORY INFORMATION

Drinking Water Unit Mgr: Julia Pieper Systems Mgmt. Unit Mgr: George Krisztian

By authority of PA 368 of 1978 as amended

Work Order 60300160_10

Report Created on: 3/9/2016

1:57:25PM



USEPA Region V Drinking Water Cert No. MI00003 P.O. Box 30270 Lansing, MI 48909 TEL: (517) 335-8184 FAX: (517) 335-8562

Sample Number LG19104

TESTING INFOR	MATION			REGUL	ATORY INFORMATI	ON -
Analyte Name	Result	Date	RL	MCL/AL	Method	CAS#
Analyte Name	(mg/L)	Tested	(mg/L)	(mg/L)	Method	CAS#

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

Genesee County Health Dept. 630 South Saginaw Flint, MI 48502-1540 810 257-3603

CAS#: Chemical Abstract Service Registry Number mg/L: milligrams / Liter (ppm) Laboratory Contacts

MCL: Maximum Contaminant Level ppm: parts per million Drinking Water Unit Mgr. Julia Pieper
AL: Action Level MPN: Most Probable Number Systems Mgmt. Unit Mgr. George Krisztian

RL: Reporting Limit CFU: Colony Forming Unit

By authority of PA 368 of 1978 as amended **Work Order 60300160_10** Report Created on: 3/9/2016 1:57:25PM Page 2 of 2